STATEMENT UNDER OATH

ΟF

THOMAS EVERSON

Taken pursuant to Notice by Miranda

D. Elkins, a Court Reporter and

Notary Public in and for the State of

West Virginia, at U.S. Bankruptcy

Courthouse, 324 West Main Street,

Clarksburg, West Virginia, on

Friday, February 17, 2006, at 1:56

p.m.

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P R O C E E D I N G S

2.0

MR. SWENTOSKY:

My name is Dennis

Swentosky. I am an accident
investigator with the Mine

Safety & Health

Administration, an agency of
the United States Department
of Labor. With me is Tim

Williams from the Solicitor's
Office, and Mr. John Collins
with the West Virginia Office
of Miners' Health, Safety &
Training.

I've been assigned to conduct an investigation into the accident that occurred at the Sago Mine on January 2nd, 2006, in which 12 miners died and one was injured. The investigation is being conducted by MSHA and the West Virginia Office of Miners' Health, Safety & Training to

gather information to determine the cause of the accident, and these interviews are an important part of the investigation.

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At this time, the accident investigation team

intends to interview a number 8 9 of people to discuss anything 10 that may be relevant to the 11 cause of the accident. After 12 the investigation is 13 completed, MSHA will issue a 14 written report detailing the 15 nature and the causes of the accident. MSHA accident 16 reports are made available to 17 18 the public in the hope that 19 greater awareness about the 2.0 causes of accidents can reduce their occurrence in the 21 22 future. Information obtained 23 through witness interviews is 24 frequently included in these 25 reports. Your statement may

proceedings at a later date.

Wе appreciate your assistance in willingness of miners and mine operators to work with us is critical to our goal in making understand the difficulty for you in discussing the events efforts to help us understand

conducted under Section 103(a) of the Federal Mine Health & Safety Act of 1977 as part of an investigation by the Mine Safety & Health Administration and the West Virginia Office

1	of Miners' Health, Safety &
2	Training into the conditions,
3	events and circumstances
4	surrounding the fatalities
5	that occurred at the Sago Mine
6	owned by International Coal
7	Group in Buckhannon, West
8	Virginia, on January 2nd,
9	2006. This interview is being
10	conducted at the U.S.
11	Bankruptcy Courthouse in
12	Clarksburg, West Virginia on
13	February 17th, 2006.
14	Questioning will be
15	conducted by representatives
16	of MSHA and the Office of
17	Miners' Health, Safety &
18	Training.
19	Mr. Everson, this
20	interview is being will
21	begin with my asking a series
22	of questions. If you do not
23	understand a question, please

ask me to rephrase it. Feel

free at any time to clarify

24

any statements that you make in response to the questions. After we have finished asking questions, you will have an statement and provide us with any other information that you additional information that you believe may be useful in contact Richard Gates at the that information is on this

completely voluntary. You may refuse to answer any question and you may terminate this interview at any time. If you need a break at any time, just please let me know.

22

23

24

A court reporter will
record your interview and will
later produce a written

transcript of the interview.

5 Please try to respond to all

questions verbally, since the

7 court reporter cannot record

8 nonverbal responses. Also,

9 please try to keep your voice

10 up. Copies of the written

11 transcripts will be available

12 at a later date.

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If any part of your statement is based not on your own first-hand knowledge, but on information that you learned from someone else, please let us know. Please answer each question as fully as you can, including any information you have learned from someone else. We may not ask the right questions to

learn the information that you

have, so do not feel limited

by the precise question that
we ask. If you have
information about the subject
area of the question, please
provide the information to us.

2.

2.0

At this time, Mr.

Collins, do you have anything that you would like to add on behalf of the Office of Miner's Health, Safety & Training?

MR. COLLINS:

Yes. Mr. Everson, the West Virginia Office of Miners' Health, Safety & Training is conducting this interview session jointly with MSHA and are in agreement with the provisions --- procedures outlined by Mr. Swentosky for these interviews that will be conducted here today. But the Director reserves the right, if necessary, to call or subpoena witnesses or require

(814) 536-8908

	13
1	the production of any records,
2	documents, photographs or
3	other relevant material
4	necessary to conduct this
5	investigation. And also,
6	after your interview today, if
7	you have questions or
8	additional comments, you can
9	call Brian Mills at this
10	number. Thank you.
11	MR. SWENTOSKY:
12	Mr. Everson, are you
13	aware that you may have a
14	personal representative
15	present during the taking of
16	this statement?
17	MR. EVERSON:
18	Yes.
19	MR. SWENTOSKY:
20	And do you have a
21	representative with you?
22	MR. EVERSON:
23	Yes, I do.
24	MR. SWENTOSKY:
25	And who may that be?

	14
1	ATTORNEY YUHAS:
2	Joe Yuhas.
3	MR. SWENTOSKY:
4	Has anyone suggested
5	that you use Mr. Yuhas as a
6	representative?
7	MR. EVERSON:
8	No, not really.
9	MR. SWENTOSKY:
10	Are you aware that your
11	representative may have a
12	conflict of interest in
13	representing you while being
14	provided by someone else, such
15	as the company?
16	MR. EVERSON:
17	Yes, I realize that.
18	MR. SWENTOSKY:
19	Have you been pressured
20	in any way to accept Mr. Yuhas
21	as your representative?
22	MR. EVERSON:
23	${\tt N} \circ .$
24	MR. SWENTOSKY:
25	With this

	15
1	understanding, do you still
2	choose Mr. Yuhas as your
3	representative?
4	MR. EVERSON:
5	Yes.
6	MR. SWENTOSKY:
7	Do you have any
8	questions regarding the manner
9	in which we're going to
10	conduct this interview prior
11	to getting started?
12	MR. EVERSON:
13	No.
14	MR. SWENTOSKY:
15	Could you swear in Mr.
16	Everson, please?
17	
18	THOMAS EVERSON, HAVING FIRST BEEN
19	DULY SWORN, TESTIFIED AS FOLLOWS:
20	
21	BY MR. SWENTOSKY:
22	Q. Could you please state your
23	full name and spell your last name
24	for us, please?
25	A. Thomas Larry Everson,

- 1 E-V-E-R-S-O-N.
- 2 Q. Would you provide us with your
- 3 | address and telephone number, please?
- 4 A. Rural Route 2, Box 166-A,
- 5 | Belington, West Virginia, 26250. And
- 6 telephone number's 823-1808.
- 7 Q. Are you appearing here today
- 8 voluntarily?
- 9 A. Yes.
- 10 Q. How many years of mining
- 11 experience do you have, Mr. Everson?
- 12 A. I have 32 --- 31, 32.
- 13 Q. And could you just please give
- 14 us a descript of your --- a brief
- 15 description of your mining history,
- 16 | employment history?
- 17 | A. Well, I worked at Pittston
- 18 | Coal with Philippi starting in 1976.
- 19 | I worked up on Cheat Mountain, about
- 20 three or four different places there.
- 21 | And I worked ten years at Morgantown.
- 22 And I've been with Anker since '94,
- maybe.
- 24 Q. Okay. How much of this time
- 25 | was spent at the Sago Mine?

1 A. I've only been there about two

- 2 | years. I worked outside at Sago.
- 3 I've never totally been underground
- 4 at Sago.
- 5 | Q. And can you say approximately
- 6 what year would that have been that
- 7 | you --- do you remember the month or
- 8 anything like that about when you
- 9 started?
- 10 A. That was in '94, I think,
- 11 | sometime, but I don't remember what
- month.
- 13 Q. I mean, at the Sago Mine.
- 14 A. Yeah. Or 2004.
- 15 Q. Okay. And what is your
- 16 | present position?
- 17 A. Dispatcher.
- 18 Q. And how long have you worked
- 19 | in that position?
- 20 A. For two years.
- 21 Q. Two years. So you were a
- 22 dispatcher whenever you went to Sago?
- 23 A. Yes.
- 24 Q. Okay. And is that the only
- 25 | position you've held at Sago Mine?

- 1 A. Yes.
- 2 Q. Did you work on January 2nd,
- 3 2006, the day of the accident?
- 4 A. No.
- 5 Q. Okay. What was the last shift
- 6 | that you worked prior to the
- 7 | accident?
- 8 A. It was a Saturday. It was six
- 9 o'clock the morning, the Saturday
- 10 before the accident.
- 11 Q. 6:00 to ---?
- 12 A. I worked from Friday evening
- 13 at six o'clock to six o'clock,
- 14 | Saturday morning.
- 15 Q. Okay. And as the dispatcher,
- 16 | what are your job duties?
- 17 | A. To take care of conflict on
- 18 the rail.
- 19 Q. What other jobs do you have as
- 20 the dispatcher?
- 21 A. Well, we watch the computers
- 22 to make sure everything goes right on
- 23 in.
- 24 | Q. Okay. And you said you've
- 25 | never been underground at Sago?

- 1 A. I've been under --- five or
- 2 | six blocks, the most I've been.
- 3 Q. At Sago Mine?
- 4 A. Yes.
- 5 Q. Okay. And what did you do on
- 6 that occasion?
- 7 A. I helped them on the motor and
- 8 stuff, go in and get jeeps out and
- 9 stuff like that.
- 10 Q. Okay. So that's the furthest
- 11 | you've ever been underground at Sago
- 12 Mine was five or six blocks?
- 13 A. Yes.
- 14 Q. Okay. And who is your
- 15 immediate supervisor?
- 16 A. I guess Brad Hamrick would be
- 17 | right now. He's shift foreman on
- 18 afternoon.
- 19 Q. Okay. When you say right now,
- 20 | what do you mean by right now?
- 21 A. Well, now. I mean, has been
- 22 | just about ever since I've been on
- 23 afternoon.
- 24 Q. Okay. And how long have you
- 25 | been on afternoon shift?

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1 A. Seven months. That's this
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- 2 | shift here now. I've been on
- 3 afternoon shift ever since I've been
- 4 over there. 6:00 to 6:00 has been
- 5 about seven months.
- 6 Q. And what days do you work on
- 7 that?
- 8 A. I work three on and three off.
- 9 Q. Okay. And what days are
- 10 those?
- 11 A. Well, it's whatever day it
- 12 goes on. I mean, I drop back a day
- 13 every time I go back.
- 14 Q. Okay. But what I mean is,
- 15 | your last shift was the Friday at six
- 16 o'clock until ---
- 17 | A. Six o'clock Saturday morning.
- 18 Q. --- six o'clock Saturday
- 19 morning. But what I mean, because of
- 20 | the holiday, was that to be your last
- 21 | shift, or did you cut short because
- 22 of ---?
- 23 A. No, that was my last shift.
- Q. Okay. That was your last
- 25 regular shift?

- 1 A. My last scheduled shift.
- 2 Q. That's what I was getting at,
- 3 okay. And did you work at any time
- 4 during the rescue efforts?
- 5 A. No. It was Wednesday evening,
- 6 the following Wednesday I went back
- 7 out to work.
- 8 Q. Okay. And what person did you
- 9 relieve whenever you came to work on
- 10 | Friday at six o'clock, do you recall?
- 11 A. That would have had to have
- 12 been Nathan --- Nathan Eye, I believe
- 13 it was.
- 14 Q. Okay. And who was in there,
- 15 who was underground whenever you
- 16 | arrived at the mine on that Friday?
- 17 | Was that normal production shift
- 18 people underground?
- 19 A. It was a normal crew. I don't
- 20 remember ---.
- 21 Q. Okay. On the CO monitoring,
- 22 | what all do you monitor with the CO
- 23 monitoring system such as the belt
- 24 | operation? Do you monitor the fan or
- 25 | the CO sensors, or what all is

- 1 | monitored by that system?
- 2 A. The belt mostly on the as far
- 3 as sensors on every ---.
- 4 Q. Do you monitor the power at
- 5 all? Like, if the power goes off,
- 6 does that show up on the screen?
- 7 A. No, that's --- no, it won't,
- 8 unless if it kicks the belts off, you
- 9 know, they'll all come off.
- 10 Q. Okay. But the power itself
- 11 underground is not monitored ---?
- 12 A. It's not monitored on that.
- 13 Q. And how about the fan?
- 14 A. The fan's not on.
- 15 Q. Okay. Speaking of the alarm,
- 16 | CO alarm system, Atmosphere
- 17 | Monitoring System, the sensors and
- 18 | the alarms and warning, tell me a
- 19 little bit about that will you,
- 20 please.
- 21 | A. Well, you know, if you get any
- 22 | smoke or anything they kick in the
- 23 position where they're at.
- 24 Q. Okay. At what carbon monoxide
- 25 | level do you get an alarm?

1 A. That would be --- I do not

- 2 know.
- 3 Q. Okay. Have you ever had an
- 4 occasion whenever --- what is the
- 5 | normal --- the sensors on the screen,
- 6 what color are those usually?
- 7 A. Green usually.
- 8 Q. Green? Okay. Do they ever
- 9 change color?
- 10 A. Well, if the belt goes dead,
- 11 or a sensor goes dead it'll go gray.
- 12 And it will flash red. If it picks
- 13 up smoke or CO, it'll flash red.
- 14 Q. Okay. And what do you do
- 15 | whenever they change colors, or ---
- 16 gray, red?
- 17 A. Call someone to go check to
- 18 see, what the problem is.
- 19 Q. Okay.
- 20 A. To see where they go off at.
- 21 | Q. Okay. What CO level do they
- 22 turn red at?
- 23 A. I don't know what the level is
- 24 on it.
- 25 Q. Okay. Do you know what level

- 1 they turn gray at?
- 2 A. They go gray when the system's
- 3 dead.
- 4 Q. The system is dead?
- 5 A. Yes.
- 6 Q. Do they ever turn yellow, or
- 7 | an orange, or any other color ---?
- 8 A. We get a yellow one. I don't
- 9 know what brings it yellow right
- 10 offhand.
- 11 Q. Okay. Do you ever see them
- 12 turn yellow, any other color but gray
- 13 or red?
- 14 A. Gray, red and green's about
- 15 the only ---.
- 16 Q. Okay. And whenever you ---
- 17 | when you see a red, does an alarm or
- 18 | anything go off?
- 19 A. Yes.
- 20 Q. There is?
- 21 A. Yeah.
- 22 | Q. And then when that occurs
- 23 then, tell me again what you do.
- 24 A. I call whoever I think's the
- 25 | closest guy in the position and have

- 1 them check it.
- 2 Q. Okay. And what about the
- 3 | section, do you contact the sections
- 4 | at all?
- 5 A. Yes.
- 6 Q. And what do you do whenever
- 7 you contact the section crew to tell
- 8 them?
- 9 A. Well, if it's close to the
- 10 | section, I would get one of them to
- 11 go check it.
- 12 Q. Okay. Have you ever had any
- 13 | situation where it turned red?
- 14 A. Well, if they're welding or
- 15 | something like that, it might kick
- 16 off.
- 17 Q. Okay.
- 18 | A. So they'll usually call you
- 19 and tell you if they're going to be
- 20 | welding down there or something like
- 21 that.
- 22 Q. Okay. So if someone is going
- 23 to weld, you say they call you?
- 24 A. Usually, yes.
- 25 Q. Usually.

- 1 A. Sometimes they don't call.
- 2 Q. Sometimes they don't, okay.
- 3 All right. And what do they tell
- 4 you?
- 5 A. They tell you where they're
- at, their position, where they're
- 7 going to be cutting or welding or
- 8 something.
- 9 Q. I see. And once they tell you
- 10 that, when is the next contact that
- 11 you might have with those people?
- 12 A. When they quit.
- 13 Q. When they quit. Do they call
- 14 | you and tell you that?
- 15 A. Usually.
- 16 Q. Usually?
- 17 A. Usually.
- 18 Q. Okay. And then I assume that
- 19 | from usually is sometimes they don't?
- 20 A. Some. There's been occasions
- 21 they haven't.
- 22 Q. Okay. The CO system, are
- 23 there any particular sensors that
- 24 | when they'll go into alarm, that will
- 25 | also alarm the section at that same

- 1 time?
- 2 A. I haven't noticed anything
- 3 hooked up on the section or not.
- 4 Q. Okay. So you don't know
- 5 whether they have an alarm of any
- 6 sort on the working section?
- 7 A. I do not.
- 8 Q. Okay.
- 9 A. There's an alarm on the
- 10 | machine, I can put it off from out
- 11 there to alarm the sections.
- 12 Q. Okay. So if you want to get
- 13 ahold of the section, let's say, for
- 14 any reason, even like a pager phone,
- 15 | they're not answering the phone, do
- 16 | you ever just hit that alarm to set
- 17 off the alarm in the section to alert
- 18 | them so that you can get the call
- 19 | through or anything like that?
- 20 A. Oh, I have, I'll shut the
- 21 | belts off, ---
- 22 Q. I see.
- 23 A. --- that'll get their
- 24 attention.
- 25 Q. What type of an alarm do they

- 1 have in that section? When you
- 2 activate to get their attention, what
- 3 happens in the section, what type of
- 4 alarm do they have?
- 5 A. They did have a horn alarm. I
- 6 don't know if it's still on there.
- 7 The one time, I think they had the
- 8 | light alarm there.
- 9 Q. Okay. So whenever you
- 10 activate that --- when you activate
- 11 the screen, that also activates an
- 12 alarm in that section to gain their
- 13 attention?
- 14 A. Yes.
- 15 Q. Whenever the CO system is
- 16 being calibrated, the persons who are
- 17 | calibrating the system, do they alert
- 18 you to that?
- 19 A. Yes.
- 20 Q. Whenever --- do they alert you
- 21 | when they're completed?
- 22 A. Usually. They'll give me a
- 23 | call when they're done with it. Got
- 24 them all back up on the mine.
- 25 | Q. Okay. If a sensor is not

1 operating, what is the procedure

- 2 that's used during the non-operation
- 3 of a sensor?
- 4 A. I don't understand what you're
- 5 asking me.
- 6 Q. Okay. Let's say on the One
- 7 Left section as an example. And you
- 8 received an alarm, so then you
- 9 contacted someone to go check that
- 10 sensor, okay. And then they find out
- 11 | that the sensor is not working
- 12 properly, it needs replaced. Then
- 13 what happens, what do they do?
- 14 | A. They'll leave someone there
- 15 with it until they get it replaced.
- 16 Q. Okay. And that person that
- 17 | they leave there, what does he do?
- 18 A. Just monitor it physically.
- 19 Q. Okay. Do they have a handheld
- 20 sensor, or handheld detector with
- 21 | them during that ---?
- 22 A. Yes, I'd hope so.
- Q. Okay. If for some reason the
- 24 | entire One Left section alarms along
- 25 | the belt would go --- there would be

- 1 a problem that they would not be
- 2 operative, what are they --- what's
- 3 | the procedure for that?
- 4 A. Call them and let them know
- 5 what's going on.
- 6 Q. Okay. If it's not operating,
- 7 | you say they call you?
- 8 A. Well, usually. You know, if
- 9 they notice it, they'll call and see
- 10 | what's going on.
- 11 Q. Okay. And then once it's
- 12 determined that if that One Left
- 13 section alarm system was not
- 14 operating, what procedure is used
- 15 | then, at that time?
- 16 A. You get ahold of the
- 17 | electrician to go check them and get
- 18 them back up.
- 19 Q. Okay. And if they have to
- 20 order a part, for instance, before it
- 21 | would be operative then, what do they
- 22 do?
- 23 A. I have no idea what they'll
- 24 do.
- 25 Q. Okay. Is there a map or a

1 | schematic of some sort of the mine

- 2 that shows the --- where the sensors
- 3 are located in the mine along the
- 4 belt?
- 5 A. Yes. They got a map there,
- 6 but it shows --- the computer's got
- 7 | the map on it, too.
- 8 Q. Okay. But there is a map
- 9 someplace that shows the sensors?
- 10 A. Yes. I don't know what --- it
- 11 was in the dispatcher shanty, but
- 12 | they took it --- I don't know where
- 13 | it's at now, over at the command
- 14 center and left it down there.
- 15 Q. Okay. But prior to the
- 16 accident, was there a map posted
- 17 | somewhere that would show those
- 18 sensors?
- 19 A. Yes.
- 20 Q. And where was that located?
- 21 A. Like I say, I had one there in
- 22 | the dispatcher shanty.
- 23 Q. The last day you worked, where
- 24 | was it at?
- 25 A. I'd say over at the

- 1 dispatcher's shanty.
- Q. Okay. They had one there at
- 3 one time?
- 4 A. Yes.
- $5 \mid Q$. And it was still there the
- 6 | last day you worked?
- 7 A. I'm not real sure of that.
- 8 No, I'm not.
- 9 Q. Okay. There's a --- is there
- 10 a button or a system called like an
- 11 automatic kill feature, which will
- 12 disconnect the batteries to
- 13 disconnect power from underground
- 14 from those batteries?
- 15 A. No.
- 16 Q. No. Do you have any other
- 17 duties that you would perform away
- 18 | from the monitoring system?
- 19 A. Cleaning and stuff like that,
- 20 the shower house or something.
- 21 Q. Okay. And those duties, they
- 22 require you to go out of the
- 23 building?
- 24 A. Yes.
- 25 Q. Okay. Over from the

1 dispatcher shanty over to the shower

- 2 | house; is that correct?
- 3 A. Yes.
- 4 Q. Okay. Whenever that occurs,
- 5 | what do you do?
- 6 A. I've got the handheld radio
- 7 and the phone that I take with me.
- 8 Q. Okay. Handheld radio. So at
- 9 | that time, during those particular
- 10 times, can you hear the alarm ---
- 11 A. Yes, I can hear the ---.
- 12 Q. --- and the CO system?
- 13 A. Yes, I can hear the alarm.
- 14 Q. And what do you take the
- 15 | handheld radio for, for the
- 16 dispatching purposes?
- 17 A. Yeah. It'd pick up the mine
- 18 | phone or the trolley phones, either
- 19 one.
- 20 Q. Okay. Is that part of your
- 21 | job on a daily basis is to go over
- 22 and clean out the ---?
- 23 A. Yes.
- 24 | Q. So I would assume at that
- 25 | point you can't see the screen?

1 A. No, you cannot see the screen.

- 2 Q. Okay.
- 3 A. But you know, like a buzzer
- 4 goes off.
- 5 Q. Okay.
- 6 A. It's not very loud.
- 7 Q. And on a daily basis,
- 8 approximately how much time do you
- 9 spend away from the dispatcher
- 10 shanty?
- 11 A. Usually when I'm doing the
- 12 cleaning, about an hour, something
- 13 like that.
- 14 Q. Okay. Is that the only other
- 15 duties you do other than at the
- 16 dispatcher --- let me put it this
- 17 | way. I'm sorry. Are those the only
- 18 duties that you do that would require
- 19 | you to go out of the dispatcher
- 20 shanty?
- 21 A. Yes.
- 22 Q. And you have a pager phone
- 23 next to the CO monitoring system?
- 24 A. Yes.
- Q. Okay. When you used that, can

- 1 | you still see the screen?
- 2 A. Yes.
- 3 Q. Do you have what you might
- 4 call nuisance alarms on occasion,
- 5 | something happened that's really
- 6 not ---?
- 7 A. Yeah, I've had it happen.
- 8 Q. Okay.
- 9 A. Did you go check it, and
- 10 | there's nothing wrong with it.
- 11 Q. Does that occur on a daily
- 12 basis, or ---?
- 13 A. No.
- 14 Q. No. Okay. I have the CO
- 15 monitor log, copies of the log, and
- 16 I've stapled them together for
- 17 | convenience. And there is page 5 up
- 18 to page 12 listed on here. And the
- 19 | first page on top being five. And
- 20 | we'll call this Exhibit One.
- 21 (Everson Exhibit One
- 22 marked for
- identification.)
- BY MR. SWENTOSKY:
- 25 Q. I'm wondering if you would

- 1 take a look at that, and I've
- 2 | highlighted a --- the first line is
- 3 | highlighted near the top half of the
- 4 | page. It says 12/31/2005, at a time
- 5 of 2:37:32; do you see that?
- 6 A. Uh-huh (yes).
- 7 Q. Okay. And if you follow
- 8 across that says station 1.99 One
- 9 Left section alarm. And it's a CO
- 10 monitor, and it says alarm latch.
- 11 | Could you tell me what that means?
- 12 A. No, I can't.
- 13 Q. Okay. If you notice, right
- 14 below the date on the left side of
- 15 the page, it says set 16 ppm. What
- 16 does that mean?
- 17 A. They set these latches on the
- 18 | --- I don't know.
- 19 Q. Okay. And we'll just do one
- 20 more line here. The next line down
- 21 | it says latch set 16 ppm --- or
- 22 | excuse me. I'm sorry. 12/31/2005,
- 2:37:32, and going across it says
- 24 | warning, latch, and then on the left
- 25 | side it continued with latch set 16

1 ppm. What does that indicate, that

- 2 sequence?
- 3 A. I'm not sure.
- 4 Q. Okay. If you go down to the
- 5 | --- under the third date down on the
- 6 highlighted area, it says 12/31/2005,
- 7 2:38:54, and that's the station
- 8 again, 1.99 One Left alarm, CO
- 9 monitor. And then right below the
- 10 date it says communication's dead.
- 11 What does that mean?
- 12 A. It means the radios is out.
- 13 Q. The radios are out? What
- 14 radios would that be?
- 15 A. Dealing with the belt. And
- 16 | the CO monitors and stuff don't have
- 17 | anything to hook up on the radio
- 18 system.
- 19 Q. Okay.
- 20 A. I don't know what --- I have
- 21 no idea what it is.
- 22 Q. Okay. Have you seen these
- 23 typed logs before?
- 24 A. Yes.
- Q. Okay. Is there a record kept

- 1 of the maintenance and the
- 2 | malfunctions that occur on the
- 3 | system; are you aware?
- 4 A. Not that I know of.
- 5 Q. All right.
- 6 A. Other than the logs that it
- 7 | prints out would be the only
- 8 thing ---.
- 9 Q. Okay. Who is the responsible
- 10 person that is designated by the
- 11 operator to direct the evacuation of
- 12 the mine in case of an emergency, and
- 13 by that I mean, such as an explosion,
- 14 a fire, inundation of water? Who is
- 15 | that responsible person?
- 16 A. Something --- we would have to
- 17 | get ahold of the safety man there for
- 18 the mines.
- 19 Q. Okay. Are you saying that
- 20 that is a designated person, the
- 21 | responsible person for that at the
- 22 mine?
- 23 A. He's the one we're supposed to
- 24 | get ahold of.
- 25 Q. Okay. Has anyone ever

- 1 reviewed the responsibilities of the
- 2 | firefighting evacuation plan with you
- 3 | at all?
- 4 A. Yes.
- 5 Q. Okay. And what did they tell
- 6 you about that?
- 7 A. Where the location --- where
- 8 | it's located at in the mines and
- 9 stuff.
- 10 Q. Now, the plan for evacuating
- 11 the mine, has anybody reviewed that
- 12 | with you?
- 13 A. Not recently, no.
- 14 Q. Okay. Has anyone ever
- 15 | reviewed it with you?
- 16 A. Yeah, they --- you know, like,
- 17 | getting ahold of them and telling
- 18 | them --- finding out where the
- 19 | problem is and directing them around,
- 20 trying to get the correct place, a
- 21 way out.
- 22 Q. Is there a log --- or excuse
- 23 me, is there a list of persons to get
- 24 in contact with in case of an
- 25 | emergency anywhere?

- 1 A. Yes.
- 2 Q. Okay. And where's that
- 3 located?
- 4 A. It's on the wall right there
- 5 at the desk.
- 6 Q. Okay. Have you ever had an
- 7 occasion at the Sago Mine to ---
- 8 where there was an emergency that ---
- 9 an evacuation prior to this accident?
- 10 A. No, not to evacuate or nothing
- 11 like that.
- 12 Q. Okay. Was there ever an
- 13 opportunity where a particular sensor
- 14 gave an alarm in which a person's had
- 15 | to evacuate outby a particular sensor
- 16 or anything like that?
- 17 A. Not while I was on the shift.
- 18 Q. Okay. Any alarms ever go ---
- 19 | show up as a red?
- 20 A. Yeah. Like I said, if we were
- 21 | welding or something like that,
- 22 | they'll go red.
- Q. Whenever you went to the Sago
- 24 | Mine as a dispatcher, did they have a
- 25 | CO monitoring system at that time?

1 A. Yes, I believe it was --- yes,

- 2 it was there.
- 3 Q. Okay. And whenever you
- 4 | started as a dispatcher, did anyone
- 5 | ever discuss or train you on that CO
- 6 monitoring system?
- 7 A. No, they didn't.
- 8 Q. Since that time, has anyone
- 9 ever ---
- 10 A. No.
- 11 Q. --- discussed how the system
- 12 operates and what you're supposed to
- do if the alarms go off?
- 14 A. No, not really.
- 15 Q. When was the last time that
- 16 | you may have received any --- your
- 17 | annual refresher training, other than
- 18 | the AMS system?
- 19 A. I don't remember when it was.
- 20 Q. Pardon me?
- 21 A. I don't remember the date on
- 22 it.
- 23 Q. Okay. And did you ever
- 24 receive any training such as that?
- 25 A. Yes.

- 1 Q. Would there have been a
- 2 training session over the last two
- 3 years?
- 4 | A. You mean the ---?
- 5 Q. Other than the AMS training
- 6 session where you sat down and
- 7 discussed training, first-aid, you
- 8 know, anything ---?
- 9 A. Yes. We did that every year.
- 10 Q. Okay.
- 11 A. But I don't remember what the
- 12 last date was on it.
- MR. SWENTOSKY:
- John, do you have any?
- MR. COLLINS:
- 16 Just a little bit.
- 17 Thank you.
- 18 BY MR. COLLINS:
- 19 Q. Mr. Everson, are you a
- 20 | certified West Virginia miner?
- 21 A. Yes.
- 22 Q. Do you have a miner's
- 23 certificate?
- 24 A. Yes.
- 25 Q. Any other certifications?

- 1 Electrician?
- 2 A. No, nothing ---.
- 3 Q. Foreman?
- 4 A. No.
- 5 Q. Shot-firer or EMT?
- 6 A. No, nothing like that.
- 7 Q. Did you dispatch at Spruce
- 8 | Mine?
- 9 A. No.
- 10 Q. Just since you came to Sago?
- 11 A. Sago.
- 12 Q. And I got a little mixed up on
- the 1994 and 2004. When did you come
- 14 to Sago?
- 15 A. I went over to Sago 2004.
- 16 | Q. Do you remember about what
- 17 | month that might be?
- 18 A. No. It was the last part of
- $19 \mid 2004$, I think. Maybe the first part.
- 20 Q. But you were working for Anker
- 21 prior to that?
- 22 A. Yes.
- Q. Where at?
- 24 A. I worked at Spruce. I went to
- 25 | Spruce in 2001, something like that.

1 Q. And did you work underground

- 2 | there at Spruce?
- 3 A. Yes.
- 4 Q. I have a question about when
- 5 you leave the dispatcher's office,
- 6 you take a handheld phone with
- 7 you ---
- 8 A. Yes.
- 9 Q. --- that you can hear the
- 10 | trolley and the ---?
- 11 A. The other miner phone.
- 12 Q. Over into the bathhouse, which
- 13 | is the same place the mine office is.
- 14 | Is that the only place you have to
- 15 go?
- 16 A. In the bathhouse, and then the
- 17 office is there.
- 18 Q. Does anyone fill in for you in
- 19 | the dispatcher's office while you do
- 20 that?
- 21 A. No.
- 22 Q. Is there times when you're the
- 23 only person on the surface on the
- 24 evening shift?
- 25 A. Yes.

1 Q. And then looking back at this

- 2 three on three off, you started 6:00
- 3 p.m. of the evening, so when you get
- 4 there, there's crews already
- 5 underground?
- 6 A. Yes.
- 7 Q. And then by working until 6:00
- 8 a.m. the next morning, there's
- 9 additional crews that enter the mine,
- 10 additional crews, and then those
- 11 other crews come out?
- 12 A. Yeah.
- 13 Q. I was a little mixed up on
- 14 | starting time there for a second.
- 15 A. Everyone is.
- 16 Q. It gets a little rough there.
- 17 | I'm not sure that --- we may have
- 18 asked this, but your annual
- 19 | retraining, who conducted that annual
- 20 retraining?
- 21 A. Al.
- 22 Q. Al Schoonover?
- 23 A. Alor Johnny, one of them. I
- 24 don't remember which one of them.
- 25 Both of them was there.

- 1 Q. Where was that connected at?
- 2 A. Over at tipple or the cleaning
- 3 plant.
- 4 Q. Cleaning plant, training
- 5 building. In the dispatcher's
- 6 office, is there an alarm for the fan
- 7 | if the fan goes down?
- 8 A. No, I don't think there is.
- 9 If the fan was off, we just don't ---
- 10 you know, we know when it's off. We
- 11 can hear the fan running all the
- 12 time.
- 13 Q. You can hear the fan from
- 14 there?
- 15 A. Yeah.
- 16 | Q. So at least when you have been
- 17 on duty in the dispatcher's office,
- 18 | you have never had an alarm go off to
- 19 tell you that the fan was down; would
- 20 that be a fair statement?
- 21 A. No, there haven't.
- 22 | Q. Have you ever had an alarm on
- 23 the CO system and not know what to do
- 24 | about it?
- 25 A. I've had them go off where I'd

1 call the --- either the shift foreman

- 2 or mechanic was right there to check
- 3 it.
- 4 Q. Have you ever had an alarm and
- 5 just disregard it?
- 6 A. No.
- MR. COLLINS:
- 8 That's all I have,
- 9 Dennis.
- MR. SWENTOSKY:
- 11 Okay. Let's take a
- 12 five-minute break.
- 13 SHORT BREAK TAKEN
- BY MR. SWENTOSKY:
- 15 Q. Mr. Everson, as the
- 16 dispatcher, has anyone ever told you
- 17 | what you were to do during an
- 18 | emergency, such as an explosion, mine
- 19 | fire or anything like that?
- 20 A. No, no one's really told me
- 21 what to do.
- 22 Q. Just one thing in general, and
- 23 | just for the record, during the shift
- 24 | that you worked, the 6:00 to 6:00 in
- 25 | the morning, do the belts operate

- 1 during that period of time?
- 2 A. Usually, yes.
- 3 Q. Okay. As a dispatcher, have
- 4 | you ever been at the mine when there
- 5 | was lightning at all?
- 6 A. Not that I can recollect.
- 7 Q. How about during a
- 8 | thunderstorm?
- 9 A. I can't even remember the
- 10 thunderstorm when I was on a
- 11 different shift. I know there has
- 12 been, I'm sure.
- 13 Q. Well, let's put it this way,
- 14 | have you ever had a --- during ---
- 15 when it was raining or anything, has
- 16 that ever affected the phone system
- 17 or the CO system, the trolley phone
- 18 | system, maybe during storms of
- 19 | whatever kind?
- 20 A. Not that I can remember.
- 21 | Q. Okay. And I may have asked
- 22 | you this, and I apologize if I
- 23 already did, but whenever you needed
- 24 to --- when you need to get ahold of
- 25 | the section, any section, and you're

1 | trying to use the pager phone, do you

- 2 | ever use --- just hit that alarm on
- 3 that section so that it kind of gets
- 4 their attention so that they'll
- 5 | answer that phone?
- 6 A. Yes, I have.
- 7 Q. Okay. And is that something
- 8 that you do kind of routinely if you
- 9 can't get ahold of them?
- 10 A. No, not really. You know,
- 11 once in a while you might have
- 12 to ---.
- 13 Q. Have to do that?
- 14 A. Usually, or someone will
- 15 answer the phone.
- 16 Q. Okay. That's maybe like once
- 17 | a day or something like that?
- 18 A. No. Once --- maybe once a
- 19 year.
- 20 Q. Was there anything unusual
- 21 | that may have happened during their
- 22 | last shift? Was there any
- 23 occurrence, or ---?
- 24 A. No, nothing that I can
- 25 remember.

1 Q. Everything ran fairly smooth

- 2 and normal that day?
- 3 A. Yes.
- 4 Q. Who usually delivers the rock
- 5 dust up in that seal area? Who would
- 6 have delivered that rock dust up
- 7 | there; do you have any idea?
- 8 A. I don't know who done it. I
- 9 know a crew took it in, but I don't
- 10 know who was on shift or anything
- 11 else.
- 12 Q. Do you know who applied that
- 13 rock dust up there?
- 14 A. No, I don't.
- 15 Q. What do you do, as the
- 16 dispatcher, when the fan goes down?
- 17 | A. Notify them underground. Call
- 18 | someone to come and check the fan.
- 19 Q. Okay. And how do you know
- 20 that that fan was down?
- 21 A. I can hear the fan from the
- 22 dispatcher shanty.
- 23 Q. Okay.
- 24 | A. You can tell when it ---.
- Q. Was there ever a buzzer that

- 1 | goes off on the fan?
- 2 A. I have not noticed the buzzer
- 3 on it. There might be now, but --- I
- 4 mean, I've had the fan go down a
- 5 | couple times, I know.
- 6 Q. Okay. And the only way you
- 7 knew that then was because you just
- 8 | heard it not operating?
- 9 A. No, the horn on the --- hooked
- 10 | into the computer, it goes off when
- 11 | the belt does, I think. Same one as
- 12 --- I think it might be hooked up on
- 13 the same one. Like when you got a
- 14 fire alarm, you got one there that
- 15 | goes off. And I'd say the fan's
- 16 | probably hooked up on it, but I
- 17 | haven't paid that much attention to
- 18 it.
- 19 Q. Okay. So would I be correct
- 20 | in saying that the only way that you
- 21 | knew that the fan went down is
- 22 | because you couldn't hear the fan
- 23 | running; is that what you're saying?
- 24 A. Yeah, I noticed the fan went
- 25 down. I never noticed the horn.

MR. SWENTOSKY:

accident, that you would like to provide to us, please contact us at the contact information that was previously provided to you, and that was the business card that we had provided to you.

2.

2.0

The Mine Act provides certain protections to miners who provide information to MSHA, and as a result are treated adversely. If at any time you believe that you have been treated unfairly because of your cooperation in this investigation, you should immediately contact MSHA.

If you wish, you may now go back over any answer that you have given during this interview, and you may also make a statement if you would like to at this time.

Do you have anything you'd like to add or correct, or

			54
1		anything?	
2	Α.	No, I don't think so.	
3		MR. SWENTOSKY:	
4		Okay. We'd like to	
5		thank you for your cooperatio	n
6		in this matter.	
7		* * * * * * *	
8		SWORN STATEMENT	
9		CONCLUDED AT 2:46 P.M.	
10		* * * * * * *	
11			
12			
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14			
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16			
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20			
21			
22			
23			
24			
25			

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Exhibit 48D SagoLog form 12-29 to 1-3.TXT
12-30-2005 21:55:30 (Sta...) 1.2 NO. 2 BELT (Belt Boss) STOP - Sequence 12-30-2005 21:55:31 (Sta...) 1.3 NO. 3 BELT (Belt Boss) STOP - Sequence
12-30-2005 21:55:31 (Sta...) 1.3 NO. 3 BELT (Belt Boss) STOP - Sequence 12-30-2005 21:55:35 (Sta...) 1.4 NO. 4 BELT (Belt Boss) STOP - Sequence 12-30-2005 23:15:33 (Sta...) 1.5 NO.5 BELT (Belt Boss) Belt Start 12-30-2005 23:18:00 (Sta...) 1.5 NO.5 BELT (Belt Boss) STOP - Pull Switch 12-30-2005 23:19:13 (Sta...) 1.5 NO.5 BELT (Belt Boss) Belt Start 12-30-2005 23:25:57 (Sta...) 1.5 NO.5 BELT (Belt Boss) STOP - Pull Switch 12-30-2005 23:28:54 (Sta...) 1.5 NO.5 BELT (Belt Boss) STOP - Power Loss 12-30-2005 23:29:08 (Sta...) 1.5 NO.5 BELT (Belt Boss) Belt Start 12-30-2005 23:29:16 (Sta...) 1.5 NO.5 BELT (Belt Boss) STOP - Pull Switch 12-30-2005 23:31:28 (Sta...) 1.5 NO.5 BELT (Belt Boss) ALARM - Pull Switch - Runaway 12-31-2005 23:32:08 (Sta...) 1.5 NO.5 BELT (Belt Boss) Communications Dead 12-31-2005 02:10:24 (Sta...) 1.5 NO.5 BELT (Belt Boss) Belt Start 12-31-2005 02:13:08 (Sta...) 1.5 NO.5 BELT (Belt Boss) STOP - Pull Switch - Runaway 12-31-2005 02:13:08 (Sta...) 1.5 NO.5 BELT (Belt Boss) Belt Start 12-31-2005 02:13:08 (Sta...) 1.5 NO.5 BELT (Belt Boss) STOP - Pull Switch 12-31-2005 02:13:08 (Sta...) 1.5 NO.5 BELT (Belt Boss) STOP - Pull Switch 12-31-2005 02:37:32 (Sta...) 1.5 NO.5 BELT (Belt Boss) STOP - Pull Switch 12-31-2005 02:37:32 (Sta...) 1.5 NO.5 BELT (Belt Boss) STOP - Pull Switch 12-31-2005 02:37:32 (Sta...) 1.5 NO.5 BELT (Belt Boss) STOP - Pull Switch 12-31-2005 02:37:32 (Sta...) 1.5 NO.5 BELT (Belt Boss) STOP - Pull Switch 12-31-2005 02:37:32 (Sta...) 1.5 NO.5 BELT (Belt Boss) STOP - Pull Switch 12-31-2005 02:37:32 (Sta...) 1.5 NO.5 BELT (Belt Boss) STOP - Pull Switch 12-31-2005 02:37:32 (Sta...) 1.5 NO.5 BELT (Belt Boss) STOP - Pull Switch 12-31-2005 02:37:32 (Sta...) 1.5 NO.5 BELT (Belt Boss) STOP - Pull Switch 12-31-2005 02:37:32 (Sta...) 1.5 NO.5 BELT (Belt Boss) STOP - Pull Switch 12-31-2005 02:37:32 (Sta...) 1.5 NO.5 BELT (Belt Boss) STOP - Pull Switch 12-31-2005 02:37:32 (Sta...) 1.5 NO.5 BELT (Belt Boss) STOP - Pull Switch 12-31-2005 02:37:32 (Sta...) 1.5 NO.5 BELT (Belt Boss) STOP - Pull Swit
ppm)
12-31-2005 02:37:32 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                  (CO Monitor) - Alarm Latch
 Set (16 ppm)
 12-31-2005 02:37:32 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                  (CO Monitor) - Warning
Latch Set (16 ppm)
12-31-2005 02:38:54 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                  (CO Monitor) -
 Communications Dead
 12-31-2005 03:03:24 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                  (CO Monitor) - Gained
 Communications
 12-31-2005 03:03:46 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                  (CO Monitor) - Alarm Latch
Reset (26 ppm)
12-31-2005 03:03:46 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                  (CO Monitor) - Warning
Latch Reset (26 ppm)
12-31-2005 03:04:28 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                  (CO Monitor) -
 Communications Dead
12-31-2005 03:04:48 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                  (CO Monitor) - Gained
Communications
 12-31-2005 03:05:55 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                  (CO Monitor) -
Communications Dead
12-31-2005 03:06:38 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                  (CO Monitor) - Gained
Communications
 12-31-2005 03:06:45 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                  (CO Monitor) - Alarm Latch
Set (26 ppm)
12-31-2005 03:06:45 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                  (CO Monitor) - Warning
Latch Set (26 ppm)
12-31-2005 03:07:12 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                  (CO Monitor) -
Communications Dead
 12-31-2005 03:07:18 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                  (CO Monitor) - Gained
Communications
12-31-2005 03:07:45 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                  (CO Monitor) -
Communications Dead
12-31-2005 03:07:50 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                  (CO Monitor) - Gained
Communications
12-31-2005 03:08:05 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                  (CO Monitor) - Alarm Latch
Reset (25 ppm)
12-31-2005 03:08:05 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                  (CO Monitor) - Warning
Latch Reset (25 ppm)
12-31-2005 03:09:39 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                  (CO Monitor) -
Communications Dead
12-31-2005 03:10:30 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                  (CO Monitor) - Gained
 Communications
 12-31-2005 03:10:30 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                  (CO Monitor) - Alarm Latch
Set (25 ppm)
 12-31-2005 03:10:30 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                  (CO Monitor) - Warning
Latch Set (25 ppm)
12-31-2005 03:11:04 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                  (CO Monitor) -
Communications Dead
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Exhibit 48D SagoLog form 12-29 to 1-3.TXT
12-31-2005 03:31:08 (Sta...) 1.3 NO. 3 BELT (Belt Boss) Gained Communications 12-31-2005 03:31:08 (Sta...) 1.3 NO. 3 BELT (Belt Boss) STOP - Sequence 12-31-2005 04:30:34 (Sta...) 1.99 1 LEFT SECTION ALARME (CO Monitor) - Gaine
                                                                                                                             (CO Monitor) - Gained
 Communications
 12-31-2005 04:30:41 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                             (CO Monitor) - Alarm Latch
 Reset (26 ppm)
12-31-2005 04:30:41 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                             (CO Monitor) - Warning
 Latch Reset (26 ppm)
 12-31-2005 04:34:05 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                             (CO Monitor) -
 Communications Dead
 12-31-2005 04:47:06 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                             (CO Monitor) - Gained
 Communications
 12-31-2005 04:48:36 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                             (CO Monitor) - Alarm Latch
 Set (25 ppm)
 12-31-2005 04:48:36 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                             (CO Monitor) - Warning
 Latch Set (25 ppm)
12-31-2005 04:48:53 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                             (CO Monitor) - Alarm Latch
Reset (25 ppm)
12-31-2005 04:48:53 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                              (CO Monitor) - Warning
 Latch Reset (25 ppm)
 12-31-2005 04:49:21 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                             (CO Monitor) - Alarm Latch
 Set (25 ppm)
12-31-2005 04:49:21 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                             (CO Monitor) - Warning
 Latch Set (25 ppm)
12-31-2005 04:49:42 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                             (CO Monitor) - Alarm Latch
Reset (25 ppm)
12-31-2005 04:49:42 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                             (CO Monitor) - Warning
 Latch Reset (25 ppm)
 12-31-2005 13:38:09 (Sta...) 1.1 NO. 1 BELT (Belt Boss) STOP - Remote (from Master
 Station)
 12-31-2005 13:46:18 (Sta...) 1.1 NO. 1 BELT (Belt Boss) STOP - Remote (from Master
 Station
 12-31-2005 13:47:05 (Sta...) 1.1 NO. 1 BELT (Belt Boss) STOP - Remote (from Master
 Station)
 12-31-2005 13:51:31 (Sta...) 1.1 NO. 1 BELT (Belt Boss) Belt Start 12-31-2005 13:52:04 (Sta...) 1.1 NO. 1 BELT (Belt Boss) Run
12-31-2005 13:51:31 (Sta...) 1.1 NO. 1 BELT (Belt Boss) Run
12-31-2005 13:52:04 (Sta...) 1.2 NO. 2 BELT (Belt Boss) Belt Start
12-31-2005 13:54:50 (Sta...) 1.3 NO. 3 BELT (Belt Boss) Belt Start
12-31-2005 13:55:58 (Sta...) 1.1 NO. 1 BELT (Belt Boss) Belt Start
12-31-2005 13:55:58 (Sta...) 1.1 NO. 1 BELT (Belt Boss) STOP - Sequence
12-31-2005 13:56:06 (Sta...) 1.2 NO. 2 BELT (Belt Boss) STOP - Sequence
12-31-2005 13:56:07 (Sta...) 1.3 NO. 3 BELT (Belt Boss) STOP - Sequence
12-31-2005 13:56:11 (Sta...) 1.4 NO. 4 BELT (Belt Boss) STOP - Sequence
12-31-2005 13:56:11 (Sta...) 1.4 NO. 4 BELT (Belt Boss) Belt Start
01-01-2006 09:42:27 (Sta...) 1.1 NO. 1 BELT (Belt Boss) Belt Start
01-01-2006 09:42:57 (Sta...) 1.1 NO. 1 BELT (Belt Boss) Belt Start
01-01-2006 09:44:02 (Sta...) 1.2 NO. 2 BELT (Belt Boss) Belt Start
01-01-2006 09:45:46 (Sta...) 1.3 NO. 3 BELT (Belt Boss) Belt Start
01-01-2006 09:47:26 (Sta...) 1.4 NO. 4 BELT (Belt Boss) Belt Start
01-01-2006 09:48:58 (Sta...) 1.4 NO. 4 BELT (Belt Boss) STOP - Sequence
01-01-2006 09:49:04 (Sta...) 1.3 NO. 3 BELT (Belt Boss) STOP - Sequence
01-01-2006 09:49:10 (Sta...) 1.3 NO. 3 BELT (Belt Boss) STOP - Sequence
01-01-2006 09:49:16 (Sta...) 1.1 NO. 1 BELT (Belt Boss) Belt Start
01-02-2006 05:27:16 (Sta...) 1.1 NO. 1 BELT (Belt Boss) Belt Start
01-02-2006 05:27:46 (Sta...) 1.1 NO. 1 BELT (Belt Boss) Belt Start
01-02-2006 05:27:46 (Sta...) 1.1 NO. 1 BELT (Belt Boss) Belt Start
01-02-2006 05:28:45 (Sta...) 1.2 NO. 2 BELT (Belt Boss) Belt Start
01-02-2006 05:28:45 (Sta...) 1.1 NO. 1 BELT (Belt Boss) Belt Start
01-02-2006 05:28:45 (Sta...) 1.1 NO. 1 BELT (Belt Boss) Belt Start
01-02-2006 05:28:45 (Sta...) 1.1 NO. 1 BELT (Belt Boss) Belt Start
01-02-2006 05:28:45 (Sta...) 1.1 NO. 3 BELT (Belt Boss) Belt Start
01-02-2006 05:28:45 (Sta...) 1.1 NO. 4 BELT (Belt Boss) Belt Start
01-02-2006 05:28:45 (Sta...) 1.1 NO. 4 BELT (Belt Boss) Belt Start
01-02-2006 05:28:45 (Sta...) 1.2 NO. 2 BELT (Belt Boss) Belt Start
                                                                                                                             (CO Monitor) - Taken off
 01-02-2006 06:10:01 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                              (CO Monitor) - Initializing
 01-02-2006 06:10:01 (Sta...) 1.99 1 LEFT SECTION ALARME
                                                                                                                             (CO Monitor) - Placed on
 01-02-2006 06:10:06 (Sta...) 1.99 1 LEFT SECTION ALARME (CO Monitor) - Alarm (26
 ppm)
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Exhibit 48D SagoLog form 12-29 to 1-3.TXT 01-02-2006 06:25:35 (Sta...) 0.6 User "muffie" supervisor privilege timed out. Defaulting to "public". 01-02-2006 06:31:23 (Sta...) 1.30 PITT MOUTH (CO Monitor) - Warning (10 ppm) 01-02-2006 06:31:24 (Sta...) 1.30 PITT MOUTH (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm) 01-02-2006 06:31:31 (Sta...) 1.46 CO Monitor #57 Rlk 4 Relt (CO Monitor) - Ala
 01-02-2006 06:31:31 (Sta...) 1.46 CO Monitor #57 Blk 4 Belt (CO Monitor) - Alarm (51
ppm)
01-02-2006 06:31:41 (Sta...) 1.45 49 BRAKE NO.4 BELT (CO Monitor) - Alarm (107 ppm) 01-02-2006 06:31:43 (Sta...) 1.44 46 BRAKE NO. 4 BELT (CO Monitor) - Alarm (107 ppm) 01-02-2006 06:31:45 (Sta...) 1.100 2 LEFT SECTION ALARM (CO Monitor) -
 Communications Dead
 01-02-2006 06:31:49 (Sta...) 1.99 1 LEFT SECTION ALARME (CO Monitor) - Alarm Latch
 Set (26 ppm)
 01-02-2006 06:31:49 (Sta...) 1.99 1 LEFT SECTION ALARME (CO Monitor) - Warning
Latch Set (26 ppm)
01-02-2006 06:31:57 (Sta...) 1.4 NO. 4 BELT (Belt Boss) STOP - Power Loss - Sequence
01-02-2006 06:32:01 (Sta...) 1.5 NO.5 BELT (Belt Boss) Communications Dead
01-02-2006 06:32:01 (Sta...) 1.6 Belt Boss #6 drive (Belt Boss) Communications Dead
01-02-2006 06:32:02 (Sta...) 1.34 7 BREAK NO. 2 BELT (CO Monitor) - Communications
Dead
 01-02-2006 06:32:02 (Sta...) 1.48 CO Monitor 2 Blk's outby 6 tail (CO Monitor) -
 Communications Dead
 01-02-2006 06:32:05
                                            (Sta...) 1.3 NO. 3 BELT (Belt Boss) STOP - Power Loss
 01-02-2006 06:32:06 (Sta...) 1.47 CO Monitor Tail #4 Belt (CO Monitor) -
 Communications Dead
01-02-2006 06:51:10 (Sta...) 1.1 NO. 1 BELT (Belt Boss) STOP - Sequence 01-02-2006 06:51:18 (Sta...) 1.2 NO. 2 BELT (Belt Boss) STOP - Sequence 01-02-2006 07:16:34 (Sta...) 1.43 37 BRAKE NO.4 BELT (CO Monitor) - Warning (10 ppm) 01-02-2006 07:19:19 (Sta...) 1.43 37 BRAKE NO.4 BELT (CO Monitor) - Alarm (15 ppm) 01-02-2006 07:30:59 (Sta...) 1.82 1 Block outby 7 drive (CO Monitor) - Warning (5
ppm)
 01-02-2006 07:31:07 (Sta...) 1.82 1 Block outby 7 drive (CO Monitor) - Maximum CO
 value obtained during alarm condition was (5 ppm)
 01-02-2006 07:31:07 (Sta...) 1.82 1 Block outby 7 drive (CO Monitor) - Warning
Cleared (4 ppm)
01-02-2006 07:31:25 (Sta...) 1.82 1 Block outby 7 drive (CO Monitor) - Warning (5
 ppm)
 01-02-2006 07:34:05 (Sta...) 1.82 1 Block outby 7 drive (CO Monitor) - Alarm (10
01-02-2006 07:38:35 (Sta...) 1.81 22 Blk #5 Belt (CO Monitor) - Warning (5 ppm) 01-02-2006 07:41:52 (Sta...) 1.81 22 Blk #5 Belt (CO Monitor) - Alarm (10 ppm) 01-02-2006 08:10:47 (Sta...) 1.80 14 BRAKE 5 BELT (CO Monitor) - Warning (5 ppm) 01-02-2006 08:14:59 (Sta...) 1.99 1 LEFT SECTION ALARME (CO Monitor) - Alarm Latch
 Reset (107 ppm)
 01-02-2006 08:14:59 (Sta...) 1.99 1 LEFT SECTION ALARME (CO Monitor) - Warning
01-02-2006 08:14:59 (Sta...) 1.99 1 LEFT SECTION ALARME (CO Monitor) - warning Latch Reset (107 ppm)
01-02-2006 08:15:01 (Sta...) 1.80 14 BRAKE 5 BELT (CO Monitor) - Alarm (10 ppm)
01-02-2006 08:45:29 (Sta...) 1.3 NO. 3 BELT (Belt Boss) Communications Dead
01-02-2006 08:47:35 (Sta...) 1.1 NO. 1 BELT (Belt Boss) Communications Dead
01-02-2006 08:49:51 (Sta...) 1.42 27 BRAKE NO.4 BELT (CO Monitor) - Warning (10 ppm)
01-02-2006 08:57:49 (Sta...) 1.42 27 BRAKE NO.4 BELT (CO Monitor) - Alarm (15 ppm)
01-02-2006 10:23:44 (Sta...) 1.42 27 BRAKE NO.4 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (78 ppm)
01-02-2006 12:30:32 (Sta...) 1.35 TAIL NO 2 BELT (CO Monitor) - Warning (10 ppm)
01-02-2006 12:30:32 (Sta...) 1.35 TAIL NO 2 BELT (CO Monitor) - Warning Latch Set
 (10 ppm)
 01-02-2006 12:31:49 (Sta...) 1.29 CO Monitor 17BLK MOTOR SPUR (CO Monitor) - Warning
(5 ppm)
01-02-2006 12:45:40 (Sta...) 1.35 TAIL No 2 BELT (CO Monitor) - Alarm (15 ppm)
01-02-2006 12:45:40 (Sta...) 1.35 TAIL No 2 BELT (CO Monitor) - Alarm Latch Set (15
 01-02-2006 12:46:00 (Sta...) 1.35 TAIL NO 2 BELT (CO Monitor) - Alarm Latch Reset
 (14 ppm)
                                                                                      Page 7
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Exhibit 48D SagoLog form 12-29 to 1-3.TXT 01-02-2006 12:48:27 (Sta...) 1.40 8 BRAKE No. 4 BELT (CO Monitor) - Warning (10 ppm) 01-02-2006 12:48:29 (Sta...) 1.35 TAIL No 2 BELT (CO Monitor) - Taken off scan 01-02-2006 12:48:44 (Sta...) 1.40 8 BRAKE No. 4 BELT (CO Monitor) - Maximum CO value
 obtained during alarm condition was (10 ppm)
 01-02-2006 12:48:44 (Sta...) 1.40 8 BRAKE NO. 4 BELT (CO Monitor) - Warning Cleared
 (9 ppm)
01-02-2006 12:49:24 (Sta...) 1.40 8 BRAKE NO. 4 BELT (CO Monitor) - Warning (10 ppm) 01-02-2006 12:49:42 (Sta...) 1.40 8 BRAKE NO. 4 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm) 01-02-2006 12:51:03 (Sta...) 1.39 38 BRAKE NO.3 BELT (CO Monitor) - Warning (10 ppm) 01-02-2006 12:51:03 (Sta...) 1.39 38 BRAKE NO.3 BELT (CO Monitor) - Warning Latch
Set (10 ppm)
01-02-2006 12:57:12 (Sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Warning (10 ppm)
01-02-2006 12:57:31 (Sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm)
01-02-2006 12:57:52 (Sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm)
01-02-2006 12:58:27 (Sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm)
01-02-2006 12:58:46 (Sta...) 1.41 17 BRAKE No. 4 BELT (CO Monitor) - Warning (10 ppm)
ppm)
01-02-2006 12:58:49 (Sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm)
01-02-2006 12:58:55 (Sta...) 1.41 17 BRAKE No. 4 BELT (CO Monitor) - Maximum CO
value obtained during alarm condition was (10 ppm)
01-02-2006 12:59:05 (Sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm)
01-02-2006 12:59:18 (Sta...) 0.6 User "muffie" supervisor privilege timed out. Defaulting to "public".
01-02-2006 12:59:25 (Sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm)
01-02-2006 13:02:31 (Sta...) 1.41 17 BRAKE No. 4 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm)
value obtained during alarm condition was (10 ppm)
01-02-2006 13:02:38 (Sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm)
01-02-2006 13:03:07 (Sta...) 1.38 31 BRAKE No.3 BELT (CO Monitor) - Warning (10 ppm)
01-02-2006 13:03:09 (Sta...) 1.38 31 BRAKE No.3 BELT (CO Monitor) - Maximum CO value
obtained during alarm condition was (10 ppm)
01-02-2006 13:03:49 (Sta...) 1.39 38 BRAKE No.3 BELT (CO Monitor) - Alarm (15 ppm)
01-02-2006 13:03:49 (Sta...) 1.39 38 BRAKE No.3 BELT (CO Monitor) - Alarm Latch Set
(15 ppm)
01-02-2006 13:04:04 (Sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm)
 01-02-2006 13:04:56 (Sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Maximum CO value
obtained during alarm condition was (10 ppm) 01-02-2006 13:05:13 (Sta...) 1.39 38 BRAKE No.3 BELT (CO Monitor) - Alarm Latch
Reset (14 ppm)
01-02-2006 13:05:14 (Sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm)
01-02-2006 13:05:23 (Sta...) 1.39 38 BRAKE No.3 BELT (CO Monitor) - Alarm Latch Set
 (15 ppm)
 01-02-2006 13:05:54 (Sta...) 1.99 1 LEFT SECTION ALARME (CO Monitor) -
 Communications Dead
 01-02-2006 13:06:01 (Sta...) 1.99 1 LEFT SECTION ALARME (CO Monitor) - Gained
 Communications
 01-02-2006 13:06:08 (Sta...) 1.39 38 BRAKE No.3 BELT (CO Monitor) - Alarm Latch
Reset (14 ppm)
01-02-2006 13:06:15 (Sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm)
01-02-2006 13:06:28 (Sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm) 01-02-2006 13:06:38 (Sta...) 1.39 38 BRAKE No.3 BELT (CO Monitor) - Alarm Latch Set
 (15 ppm)
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Exhibit 48D SagoLog form 12-29 to 1-3.TXT
01-02-2006 13:06:49 (Sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm) 01-02-2006 13:07:19 (Sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm) 01-02-2006 13:07:36 (Sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm) 01-02-2006 13:07:42 (Sta...) 1.40 8 BRAKE No. 4 BELT (CO Monitor) - Alarm (14 ppm)
01-02-2006 13:07:42 (Sta...) 1.40 8 BRAKE No. 4 BELT (CO Monitor) - Alarm (14 ppm) 01-02-2006 13:08:18 (Sta...) 1.30 PITT MOUTH (CO Monitor) - Warning (10 ppm) 01-02-2006 13:08:19 (Sta...) 1.30 PITT MOUTH (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm)
01-02-2006 13:08:50 (Sta...) 1.30 PITT MOUTH (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm) 01-02-2006 13:09:34 (Sta...) 1.31 9 BRAKE NO.1 BELT (CO Monitor) - Maximum CO value
obtained during alarm condition was (10 ppm)
01-02-2006 13:09:55 (Sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm)
01-02-2006 13:10:15 (Sta...) 1.30 PITT MOUTH (CO Monitor) - Maximum CO value
obtained during alarm condition was (10 ppm) 01-02-2006 13:10:29 (Sta...) 1.39 38 BRAKE No.3 BELT (CO Monitor) - Alarm Latch
Reset (15 ppm)
 01-02-2006 13:10:36 (Sta...) 1.39 38 BRAKE No.3 BELT (CO Monitor) - Alarm Latch Set
 (14 ppm)
01-02-2006 13:10:46 (Sta...) 1.30 PITT MOUTH (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm) 01-02-2006 13:11:27 (Sta...) 1.30 PITT MOUTH (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm) 01-02-2006 13:11:28 (Sta...) 1.39 38 BRAKE No.3 BELT (CO Monitor) - Alarm Latch
Reset (15 ppm)
01-02-2006 13:13:08 (Sta...) 1.36 11 BRAKE No.3 BELT (CO Monitor) - Warning (10 ppm)
01-02-2006 13:16:54 (Sta...) 1.30 PITT MOUTH (CO Monitor) - Maximum CO value
obtained during alarm condition was (10 ppm)
01-02-2006 13:16:54 (Sta...) 1.30 PITT MOUTH (CO Monitor) - Warning Cleared (9 ppm)
01-02-2006 13:17:37 (Sta...) 1.41 17 BRAKE No. 4 BELT (CO Monitor) - Maximum CO
value obtained during alarm condition was (13 ppm) 01-02-2006 13:17:37 (Sta...) 1.41 17 BRAKE No. 4 BELT (CO Monitor) - Warning Cleared
 01-02-2006 13:17:45 (Sta...) 1.41 17 BRAKE No. 4 BELT (CO Monitor) - Warning (10
 01-02-2006 13:18:30 (Sta...) 1.41 17 BRAKE NO. 4 BELT (CO Monitor) - Maximum CO
value obtained during alarm condition was (11 ppm)
01-02-2006 13:19:49 (Sta...) 1.41 17 BRAKE No. 4 BELT (CO Monitor) - Maximum CO
value obtained during alarm condition was (11 ppm)
01-02-2006 13:20:15 (Sta...) 1.41 17 BRAKE No. 4 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm)
01-02-2006 13:21:16 (Sta...) 1.41 17 BRAKE No. 4 BELT (CO Monitor) - Maximum CO
value obtained during alarm condition was (10 ppm)
01-02-2006 13:22:54 (Sta...) 1.41 17 BRAKE No. 4 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm)
01-02-2006 13:23:11 (Sta...) 1.41 17 BRAKE No. 4 BELT (CO Monitor) - Maximum CO
value obtained during alarm condition was (10 ppm) 01-02-2006 13:26:18 (Sta...) 1.46 CO Monitor #57 Blk 4 Belt (CO Monitor) - Test
 Switch Acitve (96 ppm)
01-02-2006 13:26:18 (Sta...) 1.46 CO Monitor #57 Blk 4 Belt (CO Monitor) - Begin
 Calibration (96 ppm)
 01-02-2006 13:26:18 (Sta...) 1.46 CO Monitor #57 Blk 4 Belt (CO Monitor) - Sensor
Disconnected (96 ppm)
01-02-2006 13:26:19 (Sta...) 1.46 CO Monitor #57 Blk 4 Belt (CO Monitor) - Maximum CO value obtained during alarm condition was (96 ppm)
01-02-2006 13:26:19 (Sta...) 1.46 CO Monitor #57 Blk 4 Belt (CO Monitor) - Test
Switch Released (96 ppm) 01-02-2006 13:26:19 (Sta...) 1.46 CO Monitor #57 Blk 4 Belt (CO Monitor) - Sensor
Connected (96 ppm)
01-02-2006 13:26:20 (Sta...) 1.46 CO Monitor #57 Blk 4 Belt (CO Monitor) -
                                                                                         Page 9
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Exhibit 48D SagoLog form 12-29 to 1-3.TXT Calibration data not available. 01-02-2006 13:26:20 (Sta...) 1.46 CO Monitor #57 Blk 4 Belt (CO Monitor) - End calibration (96 ppm) 01-02-2006 13:28:10 (Sta...) 1.39 38 BRAKE No.3 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (15 ppm) 01-02-2006 13:28:10 (Sta...) 1.39 38 BRAKE No.3 BELT (CO Monitor) - Warning Cleared 01-02-2006 13:28:10 (Sta...) 1.39 38 BRAKE No.3 BELT (CO Monitor) - Warning Latch Reset (9 ppm) 01-02-2006 13:29:39 (Sta...) 1.29 CO Monitor 17BLK MOTOR SPUR (CO Monitor) - Maximum CO value obtained during alarm condition was (8 ppm) 01-02-2006 13:29:39 (Sta...) 1.29 CO Monitor 17BLK MOTOR SPUR (CO Monitor) - Warning Cleared (0 ppm) 01-02-2006 13:29:44 (Sta...) 1.46 CO Monitor #57 Blk 4 Belt (CO Monitor) - Alarm (96 ppm) 01-02-2006 13:34:49 (Sta...) 1.38 31 BRAKE No.3 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (12 ppm) 01-02-2006 13:34:49 (Sta...) 1.38 31 BRAKE No.3 BELT (CO Monitor) - Warning Cleared (9 ppm) 01-02-2006 13:34:55 (Sta...) 1.46 CO Monitor #57 Blk 4 Belt (CO Monitor) - Test Switch Acitve (96 ppm) 01-02-2006 13:34:55 (Sta...) 1.46 CO Monitor #57 Blk 4 Belt (CO Monitor) - Sensor Disconnected (96 ppm) 01-02-2006 13:35:02 (Sta...) 1.46 CO Monitor #57 Blk 4 Belt (CO Monitor) - Test Switch Released (96 ppm) 01-02-2006 13:35:02 (Sta...) 1.46 CO Monitor #57 Blk 4 Belt (CO Monitor) - Sensor Connected (96 ppm) 01-02-2006 13:39:34 (Sta...) 1.40 8 BRAKE No. 4 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (15 ppm) 01-02-2006 13:39:34 (Sta...) 1.40 8 BRAKE No. 4 BELT (CO Monitor) - Warning Cleared (9 ppm)
01-02-2006 13:46:17 (Sta...) 1.36 11 BRAKE No.3 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (13 ppm) 01-02-2006 13:46:17 (Sta...) 1.36 11 BRAKE No.3 BELT (CO Monitor) - Warning Cleared 01-02-2006 13:46:25 (Sta...) 1.33 TAIL No. 1 BELT (CO Monitor) - Warning (10 ppm) 01-02-2006 13:46:27 (Sta...) 1.36 11 BRAKE No.3 BELT (CO Monitor) - Warning (10 ppm) 01-02-2006 13:46:46 (Sta...) 1.36 11 BRAKE No.3 BELT (CO Monitor) - Maximum CO value obtained of 13:46:55 (Sta...) 1.30 PTM MONITOR (10 ppm) 01-02-2006 13:46:55 (sta...) 1.30 PITT MOUTH (CO Monitor) - Warning (10 ppm) 01-02-2006 13:50:08 (sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Warning (10 ppm) 01-02-2006 13:50:51 (sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm)
01-02-2006 13:51:22 (Sta...) 1.31 9 BRAKE NO.1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm)
01-02-2006 13:51:33 (Sta...) 1.31 9 BRAKE NO.1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm)
01-02-2006 13:52:55 (Sta...) 1.31 9 BRAKE NO.1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm) obtained during alarm condition was (10 ppm) 01-02-2006 13:53:05 (Sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm)
01-02-2006 13:53:26 (Sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm)
01-02-2006 13:54:18 (Sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm) 01-02-2006 13:54:49 (Sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm) 01-02-2006 13:55:20 (sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm) 01-02-2006 13:56:22 (sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm) 01-02-2006 13:56:32 (sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (0 ppm) Page 10

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Exhibit 48D SagoLog form 12-29 to 1-3.TXT
 01-02-2006 13:56:53 (Sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm) 01-02-2006 13:57:34 (Sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm) 01-02-2006 13:57:34 (Sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Maximum CO value
 obtained during alarm condition was (10 ppm) 01-02-2006 13:57:54 (Sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Maximum CO value
 obtained during alarm condition was (10 ppm) 01-02-2006 13:58:26 (Sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Maximum CO value
 obtained during alarm condition was (10 ppm)
01-02-2006 13:59:18 (Sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm)
01-02-2006 13:59:38 (Sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Maximum CO value
 obtained during alarm condition was (10 ppm) 01-02-2006 14:00:30 (Sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Maximum CO value
obtained during alarm condition was (10 ppm)
01-02-2006 14:02:14 (Sta...) 1.31 9 BRAKE NO.1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (0 ppm)
01-02-2006 14:15:08 (Sta...) 1.33 TAIL No. 1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (11 ppm)
01-02-2006 14:15:18 (Sta...) 1.33 TAIL No. 1 BELT (CO Monitor) - Maximum CO value
 01-02-2006 14:15:18 (Sta...) 1.33 TAIL No. 1 BELT (CO Monitor) - Maximum CO value
obtained during alarm condition was (10 ppm)
01-02-2006 14:21:24 (Sta...) 1.30 PITT MOUTH (CO Monitor) - Maximum CO value obtained during alarm condition was (11 ppm)
01-02-2006 14:22:16 (Sta...) 1.2 NO. 2 BELT (Belt Boss) Communications Dead
01-02-2006 14:26:45 (Sta...) 1.40 8 BRAKE NO. 4 BELT (CO Monitor) - Warning (10 ppm)
01-02-2006 19:04:26 (Sta...) 1.33 TAIL NO. 1 BELT (CO Monitor) - Warning (10 ppm)
01-02-2006 19:04:31 (Sta...) 1.33 TAIL NO. 1 BELT (CO Monitor) - Maximum CO value
obtained during alarm condition was (10 ppm)
01-02-2006 19:15:53 (Sta...) 1.33 TAIL No. 1 BELT (CO Monitor) - Warning (10 ppm)
01-02-2006 19:15:55 (Sta...) 1.33 TAIL No. 1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm)
01-02-2006 19:16:04 (Sta...) 1.33 TAIL No. 1 BELT (CO Monitor) - Warning (9 ppm) 01-02-2006 19:16:20 (Sta...) 1.33 TAIL No. 1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm) 01-02-2006 19:31:20 (Sta...) 1.33 TAIL No. 1 BELT (CO Monitor) - Maximum CO value
obtained during alarm condition was (10 ppm) 01-02-2006 19:31:37 (Sta...) 1.33 TAIL No. 1 BELT (CO Monitor) - Maximum CO value obtained during alarm condition was (10 ppm)
 01-02-2006 20:39:45 (Sta...) 1.40 8 BRAKE NO. 4 BELT (CO Monitor) - Maximum CO value
 obtained during alarm condition was (14 ppm) 01-02-2006 20:39:45 (Sta...) 1.40 8 BRAKE No. 4 BELT (CO Monitor) - Warning Cleared
(9 ppm)
01-02-2006 20:40:01 (Sta...) 1.40 8 BRAKE No. 4 BELT (CO Monitor) - Warning (10 ppm)
01-02-2006 20:40:38 (Sta...) 1.40 8 BRAKE No. 4 BELT (CO Monitor) - Maximum CO value
 obtained during alarm condition was (10 ppm)
01-03-2006 03:55:35 (Sta...) 1.30 PITT MOUTH (CO Monitor) - Taken off scan
01-03-2006 03:55:46 (Sta...) 1.31 9 BRAKE No.1 BELT (CO Monitor) - Taken off scan
01-03-2006 03:55:53 (Sta...) 1.29 CO Monitor 17BLK MOTOR SPUR (CO Monitor) - Taken
Off scan

01-03-2006 03:55:59 (Sta...) 1.32 21 BREAK NO. 1 BELT (CO Monitor) - Taken off scan

01-03-2006 03:56:05 (Sta...) 1.33 TAIL NO. 1 BELT (CO Monitor) - Taken off scan

01-03-2006 03:56:12 (Sta...) 1.2 NO. 2 BELT (Belt Boss) taken off scan

01-03-2006 03:56:33 (Sta...) 1.34 7 BREAK NO. 2 BELT (CO Monitor) - Taken off scan

01-03-2006 03:56:44 (Sta...) 1.36 11 BRAKE NO.3 BELT (CO Monitor) - Taken off scan

01-03-2006 03:56:49 (Sta...) 1.37 22 BRAKE NO.3 BELT (CO Monitor) - Taken off scan

01-03-2006 03:56:55 (Sta...) 1.38 31 BRAKE NO.3 BELT (CO Monitor) - Taken off scan

01-03-2006 03:56:59 (Sta...) 1.39 38 BRAKE NO.3 BELT (CO Monitor) - Taken off scan

01-03-2006 03:57:04 (Sta...) 1.40 8 BRAKE NO. 4 BELT (CO Monitor) - Taken off scan

01-03-2006 03:57:12 (Sta...) 1.41 17 BRAKE NO. 4 BELT (CO Monitor) - Taken off scan

01-03-2006 03:57:19 (Sta...) 1.42 27 BRAKE NO.4 BELT (CO Monitor) - Taken off scan

01-03-2006 03:57:28 (Sta...) 1.43 37 BRAKE NO.4 BELT (CO Monitor) - Taken off scan

01-03-2006 03:57:36 (Sta...) 1.44 46 BRAKE NO.4 BELT (CO Monitor) - Taken off scan

01-03-2006 03:57:43 (Sta...) 1.45 49 BRAKE NO.4 BELT (CO Monitor) - Taken off scan

01-03-2006 03:57:50 (Sta...) 1.45 49 BRAKE NO.4 BELT (CO Monitor) - Taken off scan

01-03-2006 03:57:50 (Sta...) 1.45 49 BRAKE NO.4 BELT (CO Monitor) - Taken off scan

01-03-2006 03:57:50 (Sta...) 1.46 CO Monitor #57 Blk 4 Belt (CO Monitor) - Taken off
 off scan
                                                                                                                                      Page 11
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Exhibit 48D SagoLog form 12-29 to 1-3.TXT

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O1-O3-2006 03:57:56 (Sta...) 1.47 CO Monitor Tail #4 Belt (CO Monitor) - Taken off scan  
O1-O3-2006 03:58:05 (Sta...) 1.80 14 BRAKE 5 BELT (CO Monitor) - Taken off scan  
O1-O3-2006 03:58:13 (Sta...) 1.81 22 Blk #5 Belt (CO Monitor) - Taken off scan  
O1-O3-2006 03:58:19 (Sta...) 1.82 1 Block outby 7 drive (CO Monitor) - Taken off scan  
O1-O3-2006 03:58:26 (Sta...) 1.99 1 LEFT SECTION ALARME (CO Monitor) - Taken off scan  
O1-O3-2006 03:58:33 (Sta...) 1.4 NO. 4 BELT (Belt Boss) taken off scan  
O1-O3-2006 03:58:44 (Sta...) 1.5 NO.5 BELT (Belt Boss) taken off scan  
O1-O3-2006 03:58:52 (Sta...) 1.6 Belt Boss #6 drive (Belt Boss) taken off scan  
O1-O3-2006 03:59:02 (Sta...) 1.48 CO Monitor 2 Blk's outby 6 tail (CO Monitor) - Taken off scan  
O1-O3-2006 03:59:07 (Sta...) 1.100 2 LEFT SECTION ALARM (CO Monitor) - Taken off scan  
O1-O3-2006 03:59:07 (Sta...) 1.100 1 BELT (Belt Boss) Communications Dead
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